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ATTN:

SUBJ: EVALUATION OF MISSION C117C

- 1. CAMERA 228 WAS USED ON MISSION C117C FLOWN ON 28 MARCH 1967.

  PROCESSING WAS ACCOMPLISHED IN THE FIELD.
  - 2. ORIGINAL NEGATIVE:
- A. RESOLUTION AND DENSITY ARE POOR BECAUSE OF ATMOSPHERICAL CONDITIONS.
- B. 9R SIDE: EDGE STATIC AND INTERMITTENT ROLLER CHATTER ARE SHAD PRESENT ALONG THE OUTBOARD EDGE THROUGHOUT. FRAME 208 CONTAINS ELAND NUMEROUS EMULSION GOUGES.
- C. 9L SIDE: A PLUS AND MINUS DENSITY PATTERN NEAR THE VERTICAL DOT INDICATOR POSITION IS PRESENT THROUGHOUT. FILM METERING IS SLIGHTLY ERRATIC THROUGHOUT.
- D. BOTH SIDES: PINHOLES ARE PRESENT INTERMITTENTLY THROUGHOUT THE MISSION. IMAGE SMEARING ASSOCIATED WITH VEHICLE MOVEMENT IS PRESENT ON FRAME 50. HEAT SPLICES ARE PRESENT BETWEEN FRAMES 113/114, 117/118, 246/247, 379/380, 392/393, 512/513, 645/646 AND 778/779. THE 3R POSITION INDICATOR MALFUNCTIONED THROUGHOUT THE MISSION. MOST 3R'S HAVE 2R POSITION INDICATORS AND 2R'S CONTAIN NO POSITION INDICATORS ON FRAMES 0-413. FROM FRAME 414 TO THE END OF THE MISSION MOST 2R'S HAVE THE CORRECT POSITION INDICATOR; HOWEVER, THE 3R'S

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HAVE NO INDICATOR. OCCASIONALLY BOTH A 2R AND A 3R HAVE NO POSITION INDICATOR OR BOTH CONTAIN 2R POSITION INDICATORS. THE LAST TITLED FRAME IS 819. MODE 1 OF CAMERA OPERATION WAS UTILIZED THROUGHOUT THE MISSION. CYCLE RATE IS 4.5 SECONDS WITH APPROXIMATELY 60 PERCENT OVERLAY BETWEEN VERTICAL FRAMES.

## 3. POSITIVES

137

- A. PI SUITABILITY IS POOR BECAUSE OF ATMOSPHERIC CONDITIONS.
- B. PRINTING AND PROCESSING ARE GOOD.
- C. CLOUD COVER OBSCURES APPROXIMATELY 95 PERCENT OF THE MISSION. S E C R E T

-- END OF MESSAGE--